

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, in an envelope addressed to: Office of Initial Patent Examination, Customer Service Center, Commissioner for Patents, P.O. Box 1450, Arlington, VA 22313-1450 on November 11, 2005

By: *Ruth Montalvo* / Ruth Montalvo Date: November 11, 2005

Customer No. 026418

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: GK-EIS-1083 / 500593.20075

Applicant(s): Johannes KAULFUSS and Axel GRELL

Serial No.: 10/505,255

Confirm. No.: 5405

Filed: May 23, 2005

Group: 2643

For: HEADPHONE SET (amended)

Office of Initial Patent Examination  
Customer Service Center  
Commissioner for Patents  
P.O. Box 1450  
Arlington, VA 22313-1450

**REQUEST FOR CORRECTED FILING RECEIPT**

Sir:

The filing receipt received in the above-identified application (copy attached) contains an error. The title should appear as stated on the English translation and declaration filed on May 23, 2005. The title HEADPHONES is mentioned on the first page of Publication No. WO 03/071830 August 28, 2003. Enclosed are copies of the first page of the English translation, declaration and transmittal as filed.

Applicant requests a Corrected Filing Receipt, showing the title as follows:

**HEADPHONE SET**

Accordingly, it is respectfully requested that a Corrected Filing Receipt be issued showing the title as indicated above.

Respectfully submitted,

GHK:ram  
November 11, 2005

Tel.No. (212) 251-5400

Enclosures:

Copies of marked-up filing receipt,  
WO publication, 1<sup>st</sup> pg English translation,  
declaration and transmittal

*Gerald H. Kiel*  
Gerald H. Kiel - Reg. No. 25,116  
Reed Smith LLP  
599 Lexington Avenue  
New York, NY 10022-7650



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/505,255	05/23/2005	2643	1050	GK-EIS-1083/500593.20075	4	6	2

CONFIRMATION NO. 5405

## FILING RECEIPT



\*OC000000016507803\*

26418  
 REED SMITH, LLP  
 ATTN: PATENT RECORDS DEPARTMENT  
 599 LEXINGTON AVENUE, 29TH FLOOR  
 NEW YORK, NY 10022-7650

Date Mailed: 07/19/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).**

## Applicant(s)

Johannes Kaulfuss, Fredriksberg C, DENMARK;  
 Axel Grell, Burgdorf, GERMANY;

**Power of Attorney:** The patent practitioners associated with Customer Number 26418.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP03/01729 02/20/2003

## Foreign Applications

GERMANY 102 07 214.0 02/21/2002

**Projected Publication Date:** 10/20/2005

**Non-Publication Request:** No

**Early Publication Request:** No

**Title,**

Headphones

**CHANGE TITLE TO**

**HEADPHONE SET**

(12) NACH DEM VERTRAG ÜBER DIE INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES  
PATENTWESENS (PCT) VERÖFFENTLICHTE INTERNATIONALE ANMELDUNG

(19) Weltorganisation für geistiges Eigentum  
Internationales Büro



(43) Internationales Veröffentlichungsdatum  
28. August 2003 (28.08.2003)

PCT

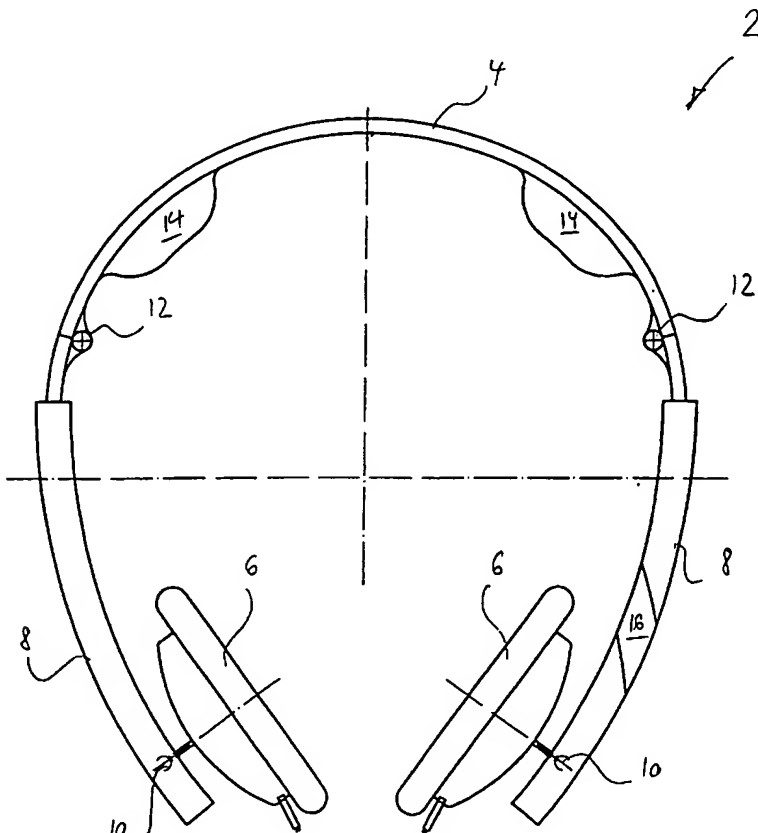
(10) Internationale Veröffentlichungsnummer  
**WO 03/071830 A1**

- (51) Internationale Patentklassifikation<sup>7</sup>: **H04R 1/10** (71) **Anmelder** (für alle Bestimmungsstaaten mit Ausnahme von US): **SENNHEISER ELECTRONIC GMBH & CO. KG** [DE/DE]; Am Labor 1, 30892 Wedemark (DE).
- (21) Internationales Aktenzeichen: **PCT/EP03/01729**
- (22) Internationales Anmeldedatum:  
20. Februar 2003 (20.02.2003) (72) **Erfinder; und**  
(75) **Erfinder/Anmelder** (nur für US): **KAULFUSS, Johannes** [DE/DE]; Hinter den Höfen 4g, 30916 Isernhagen (DE).  
**GRELL, Axel** [DE/DE]; Paradiesweg 7, 30303 Burgdorf (DE).
- (25) Einreichungssprache: **Deutsch**
- (26) Veröffentlichungssprache: **Deutsch** (74) **Anwalt: GÖKEN, Klaus, G.**; Eisenführ, Speiser & Partner, Martinistrasse 24, 28195 Bremen (DE).
- (30) Angaben zur Priorität:  
102 07 214.0 21. Februar 2002 (21.02.2002) DE (81) **Bestimmungsstaaten** (national): JP, US.

[Fortsetzung auf der nächsten Seite]

(54) Title: HEADPHONES

(54) Bezeichnung: KOPFHÖRER



(57) **Abstract:** The invention relates to a pair of headphones comprising a bow to whose respective ends an acoustic transducer is attached. The bow extends in an arched manner in a plane, has at least one articulation for folding the bow planes inward in the plane and has an elastic area for permitting the bow to be either widened or narrowed by spring-action. The invention is characterized in that the attachment of each transducer to the bow ends consists of an articulation for turning the transducer into the plane. A structure is situated near each bow end, and these structures can be connected to one another so that, while interacting, they hold the inwardly folded bow ends in a position in which the bow ends cross one another or the one articulation for inwardly folding the bow ends is placed at the apex of the bow. The pair of headphones is mirror symmetric about a plane, and the attachment of each transducer to the bow ends consists of an articulation for turning the transducers into the plane of symmetry that is orthogonal to the plane of the bow.

WO 03/071830 A1

[Fortsetzung auf der nächsten Seite]

UNITED STATES OF AMERICA  
COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

FILE NO. GK-EIS-1083/  
500593.20075

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

HEADPHONE SET

The specification of which

☒ is attached hereto.

☐ was filed on

as United States patent application Serial Number

☒ was filed on

February 20, 2003

as PCT international patent application No. PCT/EP03/01729

and was

amended on (if any).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information known to be material to patentability in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

COUNTRY	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. § 119
Germany	102 07 214.0	21 February 2002	YES <input checked="" type="checkbox"/> NO
			YES <input type="checkbox"/> NO

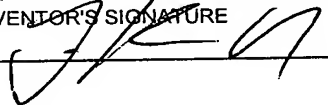
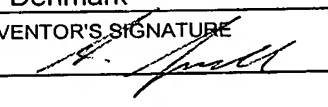
I hereby appoint REED SMITH LLP and the members of the firm: Lloyd McAulay, Reg. No. 20,423; Jules E. Goldberg, Reg. No. 24,408; Gerald H. Kiel, Reg. No. 25,116; Eugene LeDonne, Reg. No. 35,930; William H. Dippert, Reg. No. 26,723; Michael I. Wolfson, Reg. No. 24,750; Stephen Chin, Reg. No. 39,938; Arthur Dresner, Reg. No. 24,403; Harry K. Ahn, Reg. No. 40,243; and Sylvia Tan, Reg. No. 47,324, as attorneys with full power of substitution and revocation to prosecute all business in the Patent & Trademark Office connected therewith and to receive all correspondence.

SEND CORRESPONDENCE TO:

Gerald H. Kiel, Esq.  
REED SMITH LLP  
599 Lexington Avenue  
New York, New York 10022-7650 U.S.A.

DIRECT TELEPHONE CALLS TO: (212) 521-5400

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR Johannes KAULFUSS	INVENTOR'S SIGNATURE 	DATE 13.09.2004
RESIDENCE DK-1862 Fredriksberg C, Denmark	COUNTRY OF CITIZENSHIP Germany	
POST OFFICE ADDRESS Rathsacksvej 3, 3 sal, DK-1862 Fredriksberg C, Denmark		
FULL NAME OF SECOND INVENTOR (IF ANY) Axel GRELL	INVENTOR'S SIGNATURE 	DATE 09/02/04
RESIDENCE D-30303 Burgdorf, Germany	COUNTRY OF CITIZENSHIP Germany	
POST OFFICE ADDRESS Paradiesweg 7, D-30303 Burgdorf, Germany		

Headphone set

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5       The present invention concerns a headphone set comprising a hoop band, to each of the two ends of which is fixed a respective acoustic transducer and which extends arcuately in a plane, with a joint for folding the ends of the hoop band inwardly in the plane and an elastic region for resiliently expanding and narrowing the hoop band.

10       Headphone sets which can be folded together are known. They generally have at least one joint in the hoop band region and often have a respective joint in the regions of the temples of the head in the hoop band and also telescopic hoop band portions which when retracted shorten the hoop band and which when extended serve for adjusting the position of the  
15       acoustic transducers of the headphone set to the ear and the head of the user.

      When the known headphone sets have been folded together, the user often wraps the cables of the acoustic transducers around the headphone set in the folded-together condition, so that the headphone set  
20       does not become unfolded again.

      In that situation or at the latest when the cables are unwound again, they often become tangled and knotted. However, without the cables being wound around the known foldable headphone sets, they usually do not reliably remain in their position of being folded together. That also results  
25       in particular in difficulties when stowing the folded-together headphone set, more specifically this being a situation in which the headphone set can undesirably become unfolded again. In addition, upon being removed from any relatively narrow case, the headphone set then has a tendency to become unintentionally unfolded whereby it has a tendency to become  
30       hooked up and possibly bent or broken.

      An embodiment by way of example of a headphone set of the above-described kind can be found for example in DE 31 18 294 C2. The headphone set described in that publication has a central joint which is

IN THE UNITED STATES PATENT AND TRADE MARK OFFICE

VERIFICATION OF TRANSLATION

I, Michael Wallace Richard Turner, Bachelor of Arts, Chartered Patent Attorney, European Patent Attorney, of 1 Horsefair Mews, Romsey, Hampshire SO51 8JG, England, do hereby declare that I am conversant with the English and German languages and that I am a competent translator thereof;

I verify that the attached English translation is a true and correct translation made by me of the attached specification in the German language of International Application PCT/EP03/01729;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date: August 5, 2004

Michael Wallace Richard Turner

M W R Turner

Customer No.	026418	
Attorney's Docket No.:	GK-EIS-1083 / 500593.20075	
U.S. Application No.:		
International Application No.:	PCT/EP03/01729	
International Filing Date:	FEBRUARY 20, 2003	20 FEBRUARY 2003
Priority Date Claimed:	FEBRUARY 21, 2002	21 FEBRUARY 2002
Title of Invention:	HEADPHONE SET	
Applicant(s) for (DO/EO/US):	Johannes KAULFUSS and Axel GRELL	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- ☒ 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
- ☐ 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and
- ☐ 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
- ☒ 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
- a) ☐ is transmitted herewith (required only if not transmitted by the International Bureau)
- b) ☐ has been transmitted by the international Bureau
- c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
- ☒ 6. A translation of the International Application into English [35 U.S.C. 371(c)(2)]
- ☐ 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
- a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
- b) ☐ have been transmitted by the International Bureau
- c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
- d) ☐ have not been made and will not be made
- ☐ 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
- ☒ 9. An **UNSIGNED** Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)] **EXECUTED Decl/POA - TO FOLLOW**
- ☒ 10. A translation of (New Claim 6) the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 16. Below concern other document(s) or information included:

- ☒ 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
- ☐ 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
- ☒ 13. ☒ A **FIRST** preliminary amendment  
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
- ☒ 14. A substitute specification with abstract (attached to the preliminary amendment)
- ☐ 15. A change of power of attorney and/or address letter
- ☒ 16. (other items or information) Request (PCT/RO/101), PCT/IB/304 6MAY03, PCT/IPEA/401 (Demand) 20AUG03, 1st page of Publication No. WO 03/071830 28AUG03, PCT/IB/332 15OCT03, PCT/IPEA/408 21JAN04, REPLY (to '408) dated 21APR04 w/New Claim 6, PCT/IPEA/416 and 409 6MAY04, Search Report 4AUG03 (PCT/ISA/220 and 210) and PTO-1449 w/7 cited references incl. 1 English Abstract and 1 US Equivalent.

EXPRESS MAIL No.: EV 302 914 503 US

Deposited: August 20, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: Mail-Stop PCT, Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313 1450

  
/Ruth Montalvo Date: August 20, 2004